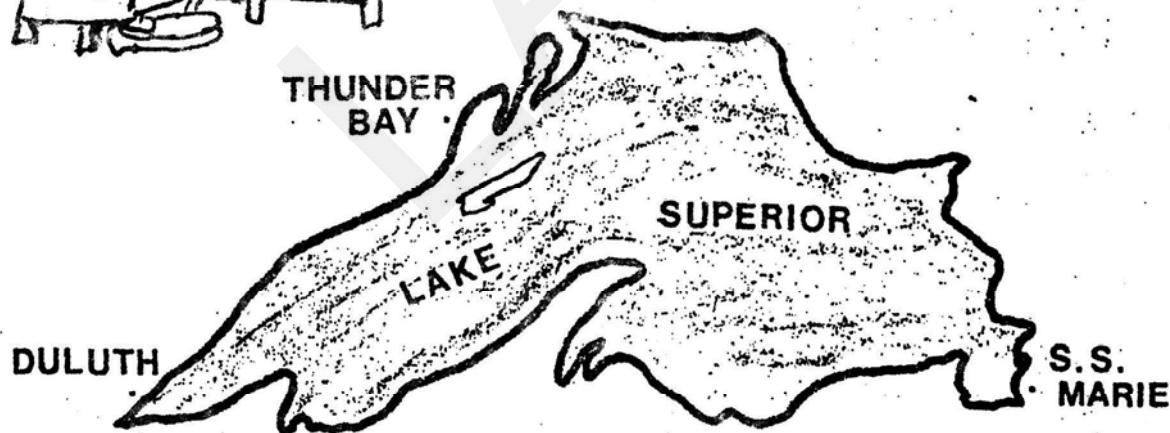


HI-Q

DEC - 1987

LAKEHEAD AMATEUR RADIO CLUB BULLETIN



REPEATERS

TBR 146.82

YQT 147.06

CLUB STATION

VE3FW

FOUNDED 1934

INCORPORATED 1979

FINANCIAL STATEMENT FOR DECEMBER 1987

OPENING BALANCE

3799.07
~~3762.25~~

EXPENSES

Hi-Q Expenses (misc)	61.61
Hi-Q Paper (2000 sheets)	45.15
T.B. Telephone	62.65
Phone patch & Sentinel (F.S.T.)	42.71
" " Adaptor & backup battery	10.12
Travel & Pickup Expenses	20.00
UHF Receiver	450.00
	<u>692.24</u>

NEW CLOSING BALANCE

692.24
\$3,069.99

3106.83

* * * * *

ITEMS OF INTEREST FROM MONITORING TIMES

A ham radio feat has proven that packet radio can interface with large capacity data storage. A compact disc ROM with a capacity of 550 megabytes of data was accessed by two-meter packet operators on 145.01 MHz as part of a PPS experiment involving the 472,000- amateur database maintained by Jack Speer, N1BIC, of Mineral, Virginia, proprietor of Buckmaster Publishing. A similar HF experiment is being planned.

Jim DeArras, WA4ONG, provided the multiuser PBBS and interface software while Speer supplied the Hitachi 1502S CD-ROM player and the CD-ROM database consisting of over 142 megabytes.

Comments and suggestions are welcome; Speer can be reached at 703-894-5777 or through WA4ONG-10, Richmond, VA. At the PBBS prompt, type: OS QTH N1BIC (return).

- - - - -

Two Gulfport, Mississippi, thieves learned the hard way that if you're going to steal a police radio, don't talk on it! An eighteen-year-old and his juvenile accomplice broke into a campus security office and stole three walkie-talkies. Their big mistake was to use the system as a private telephone.

It was a simple matter for the law enforcement officers to monitor their idle chatter--which included their locations--as they walked about the streets. The police matched the conversations with an individual talking into a radio and arrested him. The burglar eagerly volunteered the location of the other perpetrator. Case closed.

submitted by VE3AVS Dave

THE NEXT MEETING OF THE L.A.R.C. WILL BE HELD ON FEBRUARY 11, 1988 AT THE
E.M.O. BUILDING AT 7:30 P.M.

* * * * *

THE PREZ SEZ

Hello to everyone and my apologies for not wishing everyone Christmas greetings last month. Myself, I have been busy with my new job in the last couple of months.

Well enough about me and lets talk about what is happening with ham radio. I guess the talk of the town for this month is the Jeep 500 Snowmobile race from Thunder Bay to Minniapolis. A great deal of planning and preparation has gone into the communications for this race and I would like to thank everyone who has contributed (a full list of operators and facilities used will be printed in next months Hi-Q).

As I write this letter tonight, the race is tentatively set for Saturday January 23rd. cold weather pending. Hopefully everything will fall into place and I will give you a full run down next month.

On another note, I feel obligated to comment on the discussion carried on at the Thursday January 14th meeting regarding repeaters. A motion was passed to print a letter in Hi-Q regarding operating procedures and etiquette on the club repeaters VE3TBR and VE3YQT. The sponsor of our club repeaters VE3CX Tom Haavisto received a letter from Mike Nawrocki at the Department of Communications regarding undesirable operating procedures on the club repeater VE3TBR.

I would just like to say that as ham radio operators we should set an example for our students in our code and theory classes and all of the new hams. Aside from that, there is a great deal of the listening public who have scanners and could be listening to us.

We work so intensively for our Amateur Radio Licenses and we know that we are an elite group of individuals. Why can we not all try and get along with each other, personalities aside, and operate in a responsible manner.

Every ham operator in this community has helped to promote Amateur Radio at some point in time in one way or another. Every ham operator who has been a member or is a member of the L.A.R.C. has contributed to the club in one way or another over the years and there are some individuals in the club who have dedicated part of their life at one time or another.

Why do we do this? Probably because we enjoy this hobby and we enjoy the friendship, the good times and the bad times, the hobby as we know it. That is why we do it.

It was originally planned to put an outline of repeater operating procedures in this months issue of Hi-Q but deep down I really do not think it is necessary. I have nothing more to say except that I hope that everyone who reads this will give it some thought and maybe we can set an example for each other and enjoy our hobby.

James VE3JSC

THE NEXT MEETING OF THE L.A.R.C. WILL BE HELD ON DECEMBER 10, 1987

AT THE E.M.O. BUILDING, CORNER OF VICTORIA AND BALMORAL AVE. AT 7:30 P.M.

1987/88 executive of the L.A.R.C. would like to take this opportunity to wish everyone a very safe and Merry Christmas and a Happy New Year.

There will be a dinner for anyone in the Ham Radio Club and spouses on December 4 at Mother Tuckers. This is sort of a Christmas gathering and if you are interested in attending please let Gary VE3CK know as there is a limited amount of space booked for this evening.

SANTA CLAUS

Once again there is going to be an attempt made to try to contact the North Pole so all of you and your children may make your last requests. Gary VE3CK and Arnold VE3JAA will attempt this feat on December 13, at 7:00 P.M. Sunday evening. Please give Gary VE3CK the names of the "kids" who wish to talk to Santa before Dec. 13th.

CAPTAIN MIDNIGHT: Part Two could well be the title of the most recent satellite piracy episode. On Sunday night, September 6, at 9:55 PM EST, Playboy Channel viewers were interrupted while watching the movie "Three Daughters" by the message, "Repent your sins. Keep the Sabbath Holy" (or, "Repent, the end is near"--we have had two different reports of the message).

The legitimate uplink station reports that it was transmitting full power at the time, indicating that the overriding uplink must have used substantial power to accomplish its nefarious task.

The FCC is actively investigating, but are not as optimistic about catching the intruder as they were in the John McDougall (Captain Midnight) caper of April 1986 because they have no tape of the ten-second illicit transmission to analyze. Furthermore, it is suspected that the transmission came from a transportable earth station, making location hard to determine.

For those of us who really enjoy DXing obscure parts of the world, treating ourselves to elusive catches not heard in some years, happy days are here again. Scientists have confirmed that we have passed the sunspot minimum and are well up the ascending path to a 1989-1992 maximum for sunspot cycle 22.

The bottom line of all of this is that shortwave monitoring will get better and better over the next several years, with distant signals getting stronger and more reliable. This will also result in amateur and other two-way users of the HF spectrum experiencing longer paths of communications with attendant interference from distant stations.

Submitted by VE3AVS

MINUTES OF THE NOVEMBER MEETING

7:40 P.M. opened meeting

Financial Statement was accepted by VE3XJ and seconded by VE3JAJ

Old business - 500 Race

50/50 Draw was WON by VE3CK grand total of 31.50.

Motion to buy patch for YQT moved by VE3AVS and seconded by VE3JAJ

Motion to close meeting by VE3LEV and seconded by VE3AVS

* * * * *

DIRTY LAUNDRY

OTI should stick with negotiating union deals instead of antenna deals. (Flag-pole anyone?)

JLX's audio was heard down the block Halloween night which attracted CX to come for trick or treats.

JAU took a step ahead and is sporting a Kenwood TS-430S now.

JAJ took a step behind and is sporting a Yaesu 757, (Sorry Les, this must of been submitted by a Kenwood lover!)

JAA has been sleeping in lately, late nights Arnold?

CAP was last seen in Minneapolis at the swapfest trying to pass Canadian Tire money for some PL-259s.

KRP was also in Minneapolis and last seen jabbering up a storm with astronaut/ham Dr. Tony England W0ORE. (Ed still insists that Bacardi 151 proof rum should be used as rocket booster fuel on the upcoming shuttle flights. Tony said he would bring it to NASAs attention.)

CK just loves to VHF DX and was successful in working the Duluth machine. (Are you sure it wasn't snowfall conditions from Victoria Ave. Gary?)

OTC was last seen loading a gun, we can't guess, what's in season? I think some others would like to join you.

We heard that CX thought that KRV liked 23 teaspoons of sugar in his coffee!

PHL mailed out QSLs to locals without S.A.S.E.s or green stamps! John how could you!

I've seen it all now, a guyed satellite dish at BCD's. (I thought mesh dishes had less wind load.)

KRH will be sporting a new "mini" laundry hanger. (A few more RPM on the rotor should spin dry nicely Steve.)

YQT got another battery, what's a matter guys? Never heard of Duracells? (You would only have to series/parallel 4,328 D-size cells.)

OPI just loves to wallpaper anything but walls. (Doesn't a few glasses of "Palm Breeze" make it look better Rich?)

JSC was seen mobile at night with "alternating" current running through his headlights.

* * * * *

VE3PHU would like to thank the following: VE3PHL, VE3CAP, VE3CK and VE3CX for their help before and during the erection of the Tower and putting into place A 3-Beam. Much appreciated guys! Good Chili EH! VE3PHR - the dessert was great

* * * * *

S.C.883/87

Aug.26/1987

J.W. Spears for applicant

Nordheimer

5 " "Despite the able argument by Mr. Spears
the application for interlocutory injunction is dismissed.
I find that the applicant has not met the criteria set
10 out

in Yule Inc. etc. 17 O.R.(2) 505. On all the evidence
I am doubtful that a substantive issue exists in law.

(A) The loss or impairment of aesthetics is
15 not a valid ground of complaint. (See Walker et al v.
Pioneer Construction Co., 8 O.R.(2) 35.

The applicant's evidence with respect to
loss of property value is not compelling. The respondent's
20 evidence is more persuasive and credible.

(B) The applicant is satisfied with respect
to the safety aspect. Therefore this is not the issue.
In any event, I find that the respondent has complied with
25 all Federal and Municipal requirements.

(C) The applicant's evidence with respect to
radio interference is not convincing. Not only does Mr.
Campbell live in a different neighbourhood but he has no
30 expertise in electronics. I prefer the evidence of the
applicant particularly as it relates to his past experience,

2.

his testimony that HAM installations do not cause interference,
and the availability of simple remedies such as filters.

(D) I cannot find that irreparable harm will
ensue to the complainant if the interlocutory injunction
is not granted or that the balance of convenience favours
the applicants.

In the result the motion will fail.

Costs are reserved to the trial Judge.

"J.H. Clarke"

Court File No. ~~SCOM 748/87~~

SUPREME COURT OF ONTARIO

B E T W E E N :

CHARLES PAGE, WILLIAM BROWN, LAURA LA CAPRARA, DANNY LA CAPRARA,
LEE GRADEN, NEIL GRADEN, FRANK GODDARD, SAM TORRANCE, GEORGE
TORRANCE, ROGER BRUGESS, ANDREA BRUGESS, BOB FLETCHER, MURRAY
KLAAS, M. KLAAS, R. K. JOHNSON, V. J. JOHNSON, CRAIG WAGNER,
CAROL WAGNER, AMIR SUNDERJI, P. SZPAKOWSKI, GEORGINA SZPAKOWSKI,
LYNNE PAYE, JOANNE MCGOWAN, DON MCGOWAN, GEORGE GRONDIN, OCTAVIA
GRONDIN, ED IRWIN, T. E. RUMMERY, D. RUMMERY, KATHRYN Mc MANAMAN,
and BARBARA BROWN

Plaintiffs,

- and -

KEN MANGAROO

Defendant.

STATEMENT OF CLAIM

TO THE DEFENDANT

A LEGAL PROCEEDING HAS BEEN COMMENCED AGAINST YOU by the
plaintiff. The claim made against you is set out in the following
pages.

SUMMARY OF AN APPLICATION TO THE SUPREME COURT OF ONTARIO
FOR A TEMPORARY INJUNCTION TO PREVENT AN AMATEUR RADIO
OPERATOR FROM ERECTING A 22 METRE RADIO ANTENNA

Charles Page et al

- and -

Ken Mangaroo

Background

Ken Mangaroo, an amateur radio operator from Burlington, Ontario, had planned to erect a 22 metre (72 foot) tower and radio antenna in his yard. He applied for an antenna structure clearance on February 10, 1986 and received approval from the Ministry of Transport on March 10, 1986. A building permit to allow construction of the tower was obtained from the Burlington Department of Building Services on June 19, 1986. At the same time as he was obtaining official approval for his project, Mr. Mangaroo met with his neighbours and informed them of his intentions.

Mr. Mangaroo's neighbours objected strongly to the proposed structure contending that its presence would detract from the aesthetics of the neighbourhood which consists of two storey, single family dwellings. The neighbours appealed to the City of Burlington's Development Committee for help but the Committee stated that the city has no authority to control such towers as they believed this matter falls under federal jurisdiction. The only suggestion they could offer was to refer the neighbours to the Federal Government (Department of Communications) through their member of parliament.

The Burlington Spectator newspaper reported that the neighbours were "upset" with this response. Mr. Roger Brugress, one of the plaintiffs, stated in his affidavit that when the neighbours tried to obtain help from their local member of Parliament they were told that it would take a considerable amount of time to contact the proper Federal Authorities and have the matter considered and dealt with. At this point, they decided to seek a solution on their own and initiated legal proceedings to obtain a court injunction which would prevent Mr. Mangaroo from erecting his tower.

Court Action

In the Statement of Claim that was filed by Mr. Mangaroo's neighbors, the reasons for objecting to the proposed tower were:

- 1) the presence of an unsightly tower structure would detract from the aesthetics of the neighbourhood
- 2) the presence of the tower would cause the devaluation of the surrounding properties by up to \$10,000 each
- 3) the tower presents a potential safety hazard to the neighbourhood
- 4) the use of the high radio tower would increase the likelihood of interference to household equipment by the amateur station

A permanent and an interlocutory injunction were sought to restrain Mr. Mangaroo from erecting or continuing to erect a radio tower on his property. Alternatively, if an injunction was not granted, they asked that the sum of \$250,000 be paid to them for damages.

Judgement on an Application for a Temporary Injunction

The application for the interlocutory injunction was heard on August 26th, 1987 in the Provincial Court at Milton, Ontario. After the arguments had been presented, Judge Quinlan ruled that applicant had not met the criteria and that the injunction would not be granted. Judge Quinlan further stated that

- 1) the loss or impairment of aesthetics is not a valid ground of complaint
- 2) the applicant's evidence with respect to loss of property value is not compelling.
- 3) the applicant is satisfied with respect to the safety of the installation since the respondent has complied with all of the municipal and Federal requirements
- 4) the applicant's evidence with respect to radio interference is not convincing since the testimony given by Mr. Campbell, who had experienced interference when a neighbouring amateur erected a high antenna, was not relevant to this case. Mr. Campbell lives in another neighbourhood and has no expertise in electronics. The respondent, however, has expertise in this field and his testimony was based on his own personal experience.

In conclusion he ruled that he could not find that irreparable harm would ensue to the complainant if the interlocutory injunction was not granted and, though interference was unlikely, simple remedies such as filters were available.

ARTICLES FOR SALE: BY VARIOUS PERSONS

1 only Commodore 64 RS 232 Adapter \$50.00

Phone: Jerry VE3KRZ 577-3575

FROM THE ESTATE OF: ROBERT MARSHALL - VE3KRU

Kenwood TS520SE Transceiver

Kenwood Digital Display DG5

Kenwood Transceiver TS5305

Swan 500 Transceiver

Yaesu FC902 Antenna Tuner

Precision Vacuum Tube Multi-Master

" Signal Generator

Heathkit Condenser Checker

Armaco Microphone

Micronta SWR Meter

Tower, 48'

Three Element Mini-Beam for Parts

Also a variety of test equipment available

Eico Oscilloscope #425

Heathkit TV Alignment Generator

Anyone interested in any of the equipment may call John Marshall at 683-6654, after 5 P.M. to make arrangements to view the equipment.

Jenave - Model GTX-10	10 crystal, complete with touchtone mike	\$125.00	
Ten-Tec Ultramatic Keyer		100.00	
Kenwood TR7500	--Two Meter Mobile Complete with touchtone mike-----	225.00	SOLD
Midland two channel VHF mobile	Model #70-315	225.00	
AX - 190 Receiver	General coverage Amateur Band	225.00	
2 only Johnson 547 VHF Handhelds	complete with cases		
Desk top chargers and microphones		425.00 ea.	

ALL PRICES ARE NEGOTIABLE

Phone: Tim (evenings) 623-2488

S I L E N T K E Y

Mr. Robert Marshall, VE3KRU died in Thunder Bay Hospital October 22, 1987 following a short illness.

He was a member of the Lakehead Amateur Radio Club and also one of the founding members of the Northwestern Ontario Senior Citizen Amateur Club. The official opening of the Senior Amateur Radio Club station was held at Grandview Lodge, December 1, 1979. Later a second Senior Ham station "VE3SRA" was established and put into operation at Dawson Court. Bob Marshall supported and operated from both stations.

During the annual Christmas Radiogram Program, Bob assisted in sending Christmas messages for senior residents of the various "Homes for the Aged."

He will be sadly missed by his associates.

Submitted by: VE3AYZ

Minutes for the Executive Meeting, December 10, 1986.

Present - VE3BBS, VE3XT, VE3KRO, VE3NHX, VE3JSC, VE3BCD

The Repeater up-date was to take priority at the December General Meeting.

The door prize at the February Dinner is to be a Yaesu HT.

There was not any information on the progress of the passing of the Christmas messages.

A slight problem with the validity of incoming QSLs was cleared up.

Discussed further, was the premature cut off of speed dials on TBR.

Preliminary discussion on Field Day '87.

Minutes of the General Meeting, December 11, 1986.

Present - VE3BBS, VE3JAB, VE3XT, VE3BCD.

The meeting was opened by VE3BBS and preceeded by a round table.

The correspondence was tabled.

The financial report was given showing the club's account to have a total of \$3073.00.

The Licencing exams were forwarded to the course instructors.

Phone Bills, Dues, the changing of the phone number on Carrie St. and the problem QSL cards were put forth before the membership.

The Christmas messages apparently being organized as reported by VE3JAB. Also extra stations were recruited for assistance in the task.

Tickets were and still are available for the February dinner at \$12.00 a person, from VE3JAU.

Reported was that YQT is operating. It's autopatch is to be moved to the club station. Aswell a new UHF receiver is to be added to improve a noise problem.

Reported was that TBR needs to have it's duplexers replaced, it's receiver also needs to be replaced. Also on the list of repairs is the controller which needs to be rejuvenated.

A motion was put forward to up-grade YQT by VE3XY and seconded by VE3JAJ. The approximated cost was \$1000.00. The motion was carried.

Under ARES this month the City of Thunder Bay requires the assistance of LARC in covering communications from Thunder Bay to St. Paul durring a Snow Mobile Race.

The Code and Theory Courses are proceeding but the number of students attending classes has dropped.

The meeting was adjourned by LMV and seconded by AUP at 8:50 P.M.

73's Leo VE3XT

The 50/50 Draw

Well if the 50/50 draw continues on the way it has the club is going to have to hire Brinks to move the pot (hi hi). The 50/50 draw for Decomber was won by Arnold VE3JAA but since he was not present he was unable to claim his prize.

Dirty Laundry

VE3KRO is looking for the missing mast... VE3TBA, 'Dunk', has a TS-940, a TL-922 driver, and a big black box for an after burner, complete with 4 elements on 40 that rotate... VE3NNR has a new 'one-holer' to keep the shack warm... Lots of action on six meters these days - check 52.52 simplex. Rumour has it a machine is also in the works... callsign VE3TBA!?!?! VE3CK likes to keep very late hours... VE3CX has a new project 'in the works'... VE3BQR is Thunder Bay's newest digipeater?? VE3JSC needs a bigger desk to hold all his new toys... VE3HFS is waiting for the 'three-holer' (afterburner) to arrive... VE3BCD has his eye on a new toy... VE3KRV has two - two meter rigs (for stereo??) VE3OTC was recently seen being gobbled up by a porcupine??!

Getting Started...

Now that you are on the bands, I am sure you are wondering how to get a WSL card from all these people you have been contacting on the bands. If you decide to QSL directly (to his home address), and expect a similar reply, it is going to be a very expensive proposition.

Here is why. First off, you will have to put your QSL card that you are sending into an envelope. Granted, one envelope is not much, but a thousand will cost you a few dollars. Then, before you can mail, you will have to put on the appropriate postage. It's 34 cents in Canada, 39 cents to the U.S. and around 70 for overseas. Once the other

amateur receives your card, he will appreciate (read - expect) return postage, along with an SAE (self addressed envelope).

Since you probably don't have postage for his country, you will have to send IRC's (International Reply Coupons), which are available from the post office for around 80 or 90 cents each. In most cases, you will send one or two for North America, three or so for overseas. On top of that, you will need callbooks (they are available at the club) to find his address. Once you have done all this, there is no guarantee that you will get a card. For all you know, he has moved, kept his call, and the callbook will not have his current address.

If you add it all up, the cost is well over a dollar a card - it's not so cheap anymore! There has to be a better way, and there is. Use the bureau, or BURO for short on CW. It is a very inexpensive way to exchange QSLs, but there is a trade off. It is slow. On average it will take between a year to two years to get a reply to your QSL, but it will not cost you an arm and a leg in the process. In most cases, who cares if you get his card tomorrow, or next year?

Lets go for a little trip to see how it all works. There really two QSL bureaus - an outgoing QSL service, and an incoming bureau. Although they are different, they are tied together. So, you work a guy on the band and decide to QSL. Lets follow your QSL through the system and see what happens.

To use the outgoing QSL service, you will have to be a member of either CARF or CRRL. Rather than just send your one QSL to them, you might as well wait for a week or two, and send them 30 or 40 cards at the same time. Chalk up a few weeks waiting time in your shack while you make the QSO's and fill out the QSL's to send out. Once you are ready, follow the instructions in either TCA or QST on where to send the cards. Lets say our card is headed off to OZ7HT in Denmark.

After you mail your cards to the outgoing bureau, they arrive intact a few days later. Since they handle outgoing QSL's for all of Canada, they will wait for a few weeks until they have enough cards to make it worthwhile sending the cards to Denmark. By the way, in case you are wondering, QSL bureaus are manned by volunteers. All sorting, packaging, mailing, etc. is done in their spare time as time permits. Anyway, your card will sit there for a few more weeks, waiting to be sent as part of a package to Denmark.

Finally the big day arrives, and off it goes. Since fast service is not a priority, and cost is, the bundle is usually sent by the cheapest method: usually surface mail. Once it gets there a few weeks later, the package is opened. The QSLs are sorted, and your card goes in an envelope to be sent to OZ7HT. Once he has enough cards saved up, they are packaged up, and sent on their way. If he is active, and is getting a lot of QSLs, your card may go out very quickly. If he is on only occasionally, your card may sit there for a few months. No matter, he will get it in due course.

Once he gets his cards from the bureau, he will see your card, fill out one of his cards, and send his card to his outgoing QSL bureau. Once again, it may be a few months before your card gets sent out. The outgoing QSL bureau there will bundle up all the cards for Canada, and when there is enough, they will be sent here.

When the package arrives here, it will change hands a few times, and will end up in Downsview, Ont, with a group called the Ontario Trilliums. They will sort the cards, and hold them.

The Ontario Trilliums are a volunteer organization, and they are providing free manpower to handle your QSL. All they ask is that you provide them with SAE's, and return postage. They will put all of your QSL cards in your envelope, and when there is enough, they will send them to you.

As you can see, your QSL will change hands many times before it reaches its destination, and many times when a card is returned to you. All the work is done by volunteers. They will put all of your QSL cards in your envelope, and when there is enough, they will send them to you.

As you can see, the whole process can take years to complete before you get a reply to your QSL. Now you know why. I think you can also see that this is a much more cost effective way of sending out a QSL card: it costs pennies a card instead of dollars.

By the way, the address where to send your self addressed envelopes with LOOSE postage is as follows (send extra postage, just in case you have lots of cards coming in):

The Ontario Trilliums ARC
BOX 157, Downsview, Ont.,
M3M 3A3

Good DX, and enjoy!

73 - Tom - VE3CX

The Rumour Mill

The following items may seem like a bit of confused tricia, but with everything under tight wraps these days (locked down, armed guards, and all that other good stuff used for classified data), it's hard to get all the facts, and keep them straight. Anyway, I beleive that I have some pieces of a major scandal uncovered, and I will disclose my findings, in the hope that someone can figure it all out and tell me!!

VE3TBA is a new six meter repeater - 52.52 in, 53.52 out?

VE3YQT has a working autopatch?

VE3TBR is being converted into a linear transponder (what is that, anyway)?

VE3TBU is now keeping VE3TER company atop the elevator shaft? A new C 64 based BBS is working at VE3FW? (623-6501 - 300/1200 baud, 24 hours. Limited message base due to only one drive)?

VE3TBA is a PI-RAT callsign?? (then how can it be a six meter repeater?)

VE3TBX has a very interesting message base (but can it sing and dance?)

VE3TBD (?) is nearing completion.

VE3TBU has links set up for Toronto, Winnipeg and Duluth? (and the space shuttle).

VE3AUP was heard in QSO with RG8AU?

Above submissions courtesy of 'The Leading Edge' - TBARS weekly publication.

Letter Received from the DX Colvins

We received the following note (dated Nov. 20) from Lloyd and Iris Colvin, W5KG and W6QL...

"We started off our current six month YASME DXpedition on 3 October by flying from San Francisco, Ca., to the country of Mauritius in the Indian Ocean. We had thought that we could obtain licenses there, but the answer was NO! We tried everything we could think of, but they were not issuing amateur licenses to foreign amateurs at the present time.

We then went to the island of French Reunion for which we hold licenses direct from France. We arrived there just before the CQ World DX Contest. We really worked hard to find a place to live, install our station, and get on the air. Two local amateurs were of great assistance, Buy, FR5ZG, and Herik, FR5DX.

The contest was a big help in getting started with lots of countries we ked. We used the call FR/W6QL. We closed the station November 16 with some 8,000 QSO's with amateurs in 148 countries. We operated CW and SSB on all bands, 10 thru 160 meters.

Our next step will be Mayotte Island, and our call will be FH/W6KG. Please pass this information to all interested. All QSL's go to the YASME Foundation."

December 15, 1986 WY5I report.

Repeater News

This note is to confirm that Tom, VE3CX has decided to call it quits on the repeater committee. There are a great many reasons for this decision, and I don't plan to get into the details here. Lets just say that it was a difficult decision, but it was the right one, for both me and the LARC.

Untill someone is appointed by the executive to look after VE3TBR, please advise any member of the executive regarding any problems with the repeater.

73
Tom - VE3CX

New Years Resolutions

Here we are in 1987, and we all know what that means - - New Years Resolutions. While we're sure you had one or two on mind, here are a few more to add to the list. Strap on your seat belt, cause here we go!!!

VE3JAA resolves to tie the knot!?!

VE3KRP resolves not to drink any more (not any less either - - after all, a 40 a day keeps the blues away!)

The gang at VE3TBA resolve to get a bigger pot (HMMMMM - must be something big brewing)

VF3BBS reolves to get his phone fixed.

VE3JSC resolves to get his advanced!

VE3KRO resolves to find the missing 40 foot mast.

VE3OTC resolves to find where VE3TBU is hiding.

VE3KRV resolves to make his 'five year plan' last at least ten more years.

VE3XJ resolves to find some lighter-than-air aluminum, so it wont keep falling down.

VE3OTI resolves to fix his antenna - it has a mind of its own -- it keeps tracking the moon!

Courtesy - THE LEADING EDGE

Propagation

The first half of December was a time of good propagation, but with low MUF. Frequencies from 21 MGz down did well, with the Solar Flux running a steady course in the low 70s since late November. Activity on 28 Mhz was marginal and almost entirely transequatorial in nature. With the Geomagnetic A Index mostly below 10, energy absorbtion was low, making for exceptional signal quality on 160, 75 and 40 meters. A brief disturbance peaking mildly on the 14th did liftle damage. The above conditions are expected to continue through the froecast week but a more severe disturbance may develop about December 22 or 23. The solar Flux should rise slightly after the 18th, to make for longer and better openings on 10, 12 and 15 meters, through about the 25th. The New Year is expected to open with the Solar Flux in the low 70s, almost duplicating conditions of early December.

We are at a point in the solar cycle where new activity can break out at almost any time with little or no warning. Any major change from the conditions outlined above will be covered in a special bulletin as soon as possible.

American Sunspot Numbers for December 4 through 10 were between 0 and 18 with a mean of 4.1.

Courtesy of W1AW

VE3 SR

The defence Fund for Jack Ravenscroft, VE3SR, the Canadian amateur who had a permanent injunction placed against his ham radio operation by a judge from the County Court in Ottawa last January has swelled to \$54,557.98. Even though given a clean bill by the DOC, Ravenscroft was found guilty of "Nuisance" when he interfered with a neighbour's appliances. A Toronto law firm has been retained for the appeal process. Donations go to: JRSD FUND, P.O. Box 8873, Ottawa, Ont., K1G 3J2.

Courtesy of WWT Report

VIARC Applies for DXCC Status Again

Richard N. Olsen, K7AWD, President of the Vienna (Austria) International Amateur Radio Club has sent letters to all ARRL directors and vice directors requesting their support of 4U1VIC for DXCC separate country status. These letters are in addition to one sent to League president Larry Price requesting that this issue be placed on the agenda of the next ARRL Board of Directors meeting scheduled for January, 1987. Copies were also sent to all major amateur radio publications.

Olsen says that after much correspondence and study over the past four years, the situation remains unresolved. "The amateur stations in two of the three major U.N. centers (4U1ITU - ITU building in Geneva and 4U1UN- the UN complex in New York) are separate DXCC countries, while one (4U1VIC - Vienna International Center) is not."

At issue is the ARRL's changing of the DXCC criteria. "Extraterritorial areas" are no longer recognized as separate DXCC countries. The fact remains, Rule 5(b) was changed!

Courtesy of WY5I Report

Predictions for '87

Art, VE3LMG will return once more, to lead the club to bigger and better things...

Thunder Bay, will be big in packet radio when the digipeater with the satellite gateway takes to the air...

Thunder Bay will join the ranks of W6 land, and get a 1.2 Ghz repeater...

VE3YQT will have a new computer controller with speed dial, synthesized voice, voice commands, and a voice mail box...

The new repeater for Nipigon, with a link to Thunder Bay, will be in the final testing stages later this year, and become operational in 1988...

VE3FW will get a new 2 meter, all mode rig (100 watt version), with a pair of stacked beams...

VE3TBR will be reborn as a linear transponder, with a 1 KW afterburner...

TBARS will sport a new station location, as soon as the new building is completed...

Oh well, I tried...

An Editorial Blurb

Well, another Year has come to an end, but I can say safely that "this year was definitely the most interesting I have ever lived". True I have not lived long enough to be an "old timer", and I am glad not to be an "old timer" because I want to see much more.

In 1986 I met just about the entire LARC membership and every individual from this club showed me more than 1 years amount of interesting events. Also they showed me what amateur radio means to them, and how much enjoyment they get from their aspect of amateur radio. I tried (and am still trying) to understand and enjoy their aspects of the hobby. I have not come across a single aspect yet that is not enjoyable, but for me some are much more enjoyable than others or atleast for the time being.

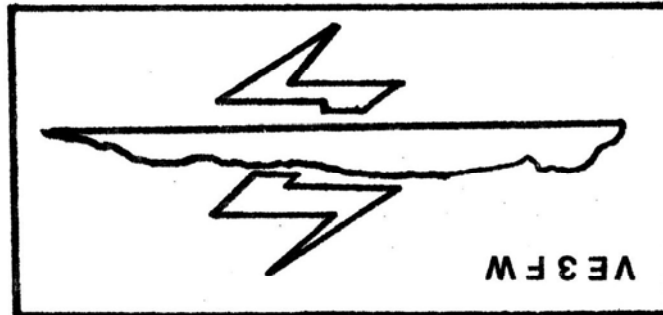
But, despite how all these great people are individually are, there seems to be problems. Some can not get along, and some are afraid to speak up. I am not complaining because I believe that it is not probable for every one to get along and especially here with such an intelligent and diverse group. If it was probable progress would not be as swift.

In closing I believe that the LARC is a super club and I am sure it will remain that way in at least the same number of aspects for 1987, and then many years after that.

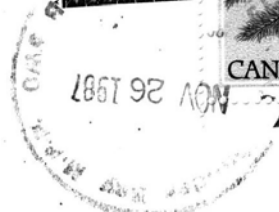
Happy New Years, and may 1987 give you all you deserve.

GARNET VE3AUP

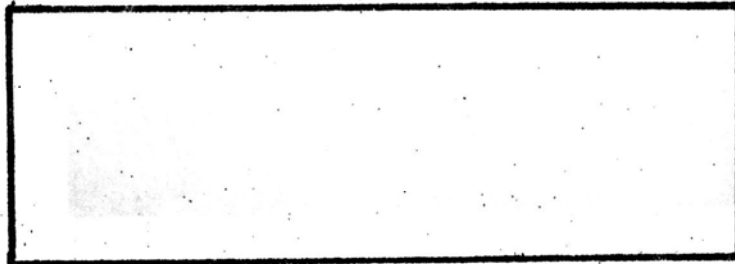
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